

## **Appendix L**

Summary of Responses to Wellhead Protection Newsletter  
Source Water Assessment Questionnaire II

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1. Is there any available information besides well construction reports that would be useful for assessing the susceptibility of each well? If so, please explain.

Blank

Need a "zone of influence" for each well identifying upstream threats and measuring their degree of impact on munic. wells.

No

Many LUST and other envir. repair projects have nested wells w/ many extending into the potable aquifers. The boring logs and well const. reports should be obtained. Those well nests that are close to public wells should not be abandoned upon closure of the envir. repair project; rather they should be retained for future hydrologic evaluations of the potable aquifer.

Tritium analysis is a good screening tool to determine if the well receives recent (< 40 years old) recharge. The states of Minnesota and Michigan use this to establish vulnerability.

No

List of contaminants in immediate area

LUST sites, ERP sites - use BRRTS Oracle data sets. Also existing & closed lfls., dumps, etc.

No

No

Improperly abandoned wells and boreholes

Blank

Not sure

Blank

Blank

Blank

No

Data from tank removal projects

Blank

Blank - the Sanitary District does not have a well.

No

No

On-going bacteriological reports

If possible, an underwater TV video would be helpful.

2. Please provide any comments you have regarding the factors being considered for development of a susceptibility analysis methodology.

Blank

Main ? is how to measure and define threats to wells.

Adding older well inspection requirements to check casing, screens and bowls.

#4 - Define water table (saturated soil or potable aquifer piezometric head).

The Criteria look reasonable but subjective interpretation will be needed to establish relative risk.

Carbonate aquifers will be difficult to classify & must consider confined head.

Blank

None

Blank

Blank

Blank

Blank

Blank

Not sure

Blank

Could add stormwater detention systems

Blank  
 Blank  
 Looks good  
 Blank  
 Blank  
 May not be cost effective on wells with no history or recent problems  
 Blank  
 Past history  
 You have the areas covered

3. Please check the most important way(s) the DNR should publish the results of the assessments. If you think more than one way is important, number them with 1 being your top choice.

A - a report for each public water supply system describing the vulnerability to specific contaminants and providing a susceptibility analysis for each public water system

B - a report for all the public water supply systems in a county describing the vulnerability to specific contaminants and providing a susceptibility analysis for each public water system in the county

C - a map showing the source water protection area or areas and potential contaminant sources for each public water system

D - an internet site

E - other \_\_\_\_\_

C

Tie for A and C, B is next

A & D

C, D, A and B in that order

D, E (provide a mechanism to update assessments) in that order

A

C

B-D

C, B in order

A (10)

A, C, B in order

B, C in order

A, B, C in order

A, B, C tie

A, B in order

A

A, C in order

A, D (with protection area mapping, variable scale) in order

D, C, B, A in order

Blank (20)

C

A

A, C in order

A, C in order

4. Please check the most important way(s) the DNR should notify the public of the availability of the results of the assessments. If you think more than one way is important, number them with 1 being your top choice.

A - television

B - radio

C - newspapers

D - internet

E - informational meetings

F - presentations to local organizations

G - press release

H - other \_\_\_\_\_

H (water bill), C in that order

G, E & C in that order

C, E, D, F, A, G in order

F, E, D in order

C, F, B, A, D in order

G

C, E in order

A, D in order

C, E in order

C (10)

F, E, G in order

E & F(tie), then C, B and D in order

F, E

A, B,C tie

F (to politicians), E in order

C, H (customer newsletter) tie

C, D in order

G, D in order

D, C, F, B in order

Blank (20)

B, C tie

G

C

E, C in order; also suggested individual mailing with utility bill

5. Check the box the best describes your affiliation:

A - public water supply

B - consulting firm

C - county

D - regional planning commission

E - other local government

F - state government

G - other \_\_\_\_\_

A; A; A; B; B; A; A; C (health); A; A; B; C; A; A; A; A; A; A; B; A; F; A; A; A;